

# THE TECH

VOL. XXXI. NO. 99

BOSTON, MASS., WEDNESDAY, FEBRUARY 14, 1912

PRICE TWO CENTS

## ILLUSTRATED LECTURE ON AVIATION FRIDAY

Tech Students Invited to Hear  
Mr. A. A. Merrill Read  
Paper.

The Mechanical Engineering Society has arranged for one of the most interesting lectures of the year. Mr. A. A. Merrill will read a paper on Aviation, which will be illustrated by stereopticon views. The lecture will take place on Friday, February 16, 1912, at 39 Boylston street, at 8 P. M. Although the Mechanical Engineering Society has arranged the lecture, all Tech men are cordially invited to attend.

Mr. A. A. Merrill, the speaker, is, perhaps, as well fitted to speak on aviation as any other man in the country. He is a deep student and a profound thinker on the subject, and his research work makes him especially fitted for such a talk. He commenced his work on aviation a number of years back, in association with Mr. Langley, who was one of the pioneers of aviation in America. This was long before the Wright Brothers came into prominence.

For the last seven years he has been doing original research work in the mechanical laboratories of the Massachusetts Institute of Technology. He graduated from the Wright's School of Aviation at Dayton, Ohio, and received both a degree and a pilot's license. He is very much in (Continued on Page 3.)

## SECOND TEAM GAME.

Will Play Cushing Academy at  
Ashburnham Tonight.

The second basketball team will journey to Ashburnham tonight to play the Cushing Academy five. Sampson, who has been out of the game with a lame shoulder, will play in the game at center. The second team has been doing good work and hope to have no trouble in defeating the Academy five. The second team's lineup will be: Dalton and Reed, forwards; Sampson, center; Capen and Metcalf, backs.

## NEW EQUIPMENT.

Mechanics Labs Obtain New  
Engine for Big Classes.

There have been some changes in the equipment in the Mechanical Engineering Laboratories of late, necessitated by the very large classes from the Junior class, which consist of a number of new engines.

Yesterday an Armington and Sims engine was installed for use in the experiment on valve setting. This engine is fitted with a valve gear designed for equal lead, and is very valuable for the work on that account.

There is another engine, one from the American Blower Company, which has been ordered for the same purpose, and is expected some time within the present week. These two new engines will enable the men to get a much better grasp of the subject and it makes a big addition to the department.

## "TECHNIQUE 1913" SLIPS ARE COMING OUT TODAY

Blanks Can Be Obtained From  
the Members of the  
Board.

Sign-up slips for Technique, 1913, are now out and every one in the Institute will have a chance in the next few days to sign one of them and thus be sure of getting one of the valuable and complete accounts of all that has happened during the past year.

The rush will be held Tuesday afternoon, April 16, and will be open solely to ticket holders. This means that they must sign up at once or not get a book. Technique, although it is a Junior book, has and must have the support of the whole Institute, and the members of the Board will see to it that the men all have a chance to give it their support.

A large part of the book has already gone to the printer's, and the Institute has only to do its part by signing up.

## CHAUNCEY HALL MEET.

The Election of Officers for Next  
Year to Take Place.

On Wednesday, February 14, 1912, the Chauncey Hall Club will hold its monthly meeting in Chauncey Hall, at 4.30 P. M. The meeting will be one of utmost importance, since the election of officers will take place. The men elected will not take their offices until October, 1912. The meeting last month did not take place because of a conflict with the date of the mid-year examinations. Consequently the meeting this month will be of two-fold importance.

The lack of interest shown lately by Chauncey Hall fellows in not attending the meetings of this club is to be lamented. The club stands for a good purpose and ought to be well supported. It is hoped that every Chauncey Hall man will be present at the meeting on Wednesday afternoon and thus show the right kind of spirit.

## SENIORS, ATTENTION!

It is urged upon every Senior to be present at the class meeting to be held in Huntington Hall Friday, at 1.30 o'clock. There are several exceedingly important matters to be discussed and acted upon, the Class Day Committee elections will be started and another matter will be brought up which should prove to be of great interest to our class. Therefore it is imperative that this first meeting of our Senior Class should be well attended.

Harold E. Kebbon, President.

## ANGLO-AMERICAN DANCE.

Cosmopolitan Club Will Have a  
Distinguished Company.

Preparations for the Cosmopolitan Club's Anglo-American dance are proceeding merrily, as the committee has decided to hold the dance at the Hotel Tuilleries on Saturday, February 24, and have sent out invitations to several (Continued on Page 2.)

## FIRST TEAM WILL MEET BROWN AT GYM

Close Game Expected Between  
Two Teams—Sophomores  
vs. Freshmen.

### THE LINEUP:

Tech.	Brown.
Schar, Capt. I. f. r. g. Adams, Capt.	
Schatz, r. f. ....	I. g. Smith
Mowry, c. ....	c. Sholze
Freedman, r. b. l. f. Von der Lieth	
McCarthy, l. b. .... r. f. Sullivan	

The first basketball team will play its only home game of the season when it meets Brown tonight in the Gym at 8 o'clock. Before this game and between the halves the Freshman and Sophomore teams will play the first game of their series. This will be the only chance for Tech men to see their team in action and they can also watch two games for the price of one.

It has been over a week since the Institute five has played in a game and during that time it has been getting in some extra practice, so that now it is playing in pretty good form. Although the aggregation from Providence has had a fairly successful season, the Tech team hopes to go it one better tonight and come out on top. The team will also be greatly strengthened by having Mowry back in his old place at center.

(Continued on Page 2.)

## MUSICAL CLUBS.

Concert on Friday Evening at  
Wellesley Hills School.

The combined musical clubs, including the Mandolin, Banjo and Glee Clubs, will hold their second concert of the term at Wellesley Hills on Friday evening of this week. The concert will probably be held in the Grammar School Hall, and is to be followed by a dance, so the members are assured in advance of a good time. It is planned to leave the Back Bay Station at 6.24 o'clock, so as to be on hand at 8 o'clock sharp.

Announcement was made yesterday of two more concerts to be given the week of March 4th—one on Wednesday night at Melrose, and another on Friday evening at West Newton. Both of these will be followed by dances.

The next rehearsal of the Mandolin Club, scheduled for Friday at 5 o'clock, will be held in 26 Rogers, instead of Lowell.

## ANOTHER 1915 MEET.

It was announced by Manager Weil, of the Freshman track team, late last evening, that a meet had been arranged between Medford High and the Freshmen, to take place at the Gym Saturday afternoon at 2.30. The regular events will be changed and the men will run a 300-yard dash, 600 and 1000-yard run, instead of the quarter and half-mile. The mile will be run also. It is also planned to have a relay race, in which each man will run three laps. An admission fee of 25 cents will be charged.

## BOTH RELAY TEAMS TO RUN AT NEW YORK

Tech Will Have Mile and Two-Mile Teams in Columbia Games Saturday.

Technology will be represented by two relay teams at the Columbia games to be held in New York Saturday evening, as both the one-mile and two-mile teams are entered. The two-mile team is, without question, the fastest one that Tech has ever had in the field, and the track followers at the Institute should not be at all surprised if they carry home the two-mile championship, as the winner of the class that the "State" team is entered in will have the distinction of being rated as the college champions not only in the two-mile event, but also in the mile.

The two-mile team consists of Germaine, 1913; Palmer, 1913; Marceau, 1912, and Bylund, 1913. The times of the three first mentioned for their trials were faster than the indoor record previously held by L. O. Mills two years ago. Germaine has done some fine work at the mile, and his work at the half-mile this year has proved him to be one of the best men we have ever had at this distance.

Palmer is a new man this year. He comes to the Institute from Dartmouth, where he ran on the relay team, so he is not new at the business. Marceau ran on the team last year, and nothing can be said to add to his long list of victories. Bylund also was a member of last year's team and has been one of the "State's" mainstays at this event ever since he entered the Institute three years ago.

A change has been made on the one-mile team. Thompson has taken the place of Munch, who fell in the B. A. A. meet. Thompson was a member of last year's team, and this leaves now only one new man, Bolton.

## CALENDAR.

In Charge of S. H. Taylor, 1914.

Wednesday, February 14.  
1.30—News Department THE TECH—Lower Office.  
4.30—Chauncey Hall Club Meeting—Chauncey Hall School.  
6.00—Hockey Practice—Arena.  
8.00—Basketball vs. Brown—Gym.  
Second Team Basketball vs. Cushing Academy—Ashburnham.

Thursday, February 15.  
1.00—Managing Board Meeting THE TECH—Upper Office.  
1.30—T. C. A. Meeting, Lieut.-Gov. Luce—Union.

4.00—Basketball Practice—Gym.

Friday, February 16.  
1.00—News Board Meeting, THE TECH—Upper Office.  
1.30—1912 Class Meeting—Huntington Hall.

4.05—C. E. Meeting—11 Eng. B.  
4.15—Glee Club Rehearsal—Union.  
4.15—Mandolin Club Rehearsal—26 Lowell.

8.00—Battalion Hop—Horticultural Hall.

8.00—M. E. Society Meeting—39 Boylston street.

Saturday, February 17.  
1.00—Stage Competition Opens—Show Office.  
7.00—Musical Clubs—Wellesley Farms.

Columbia Relay Carnival.

TECHNIQUE SIGN - UP SLIPS OUT

# THE TECH

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WEDNESDAY, FEB. 14, 1912

#### In Charge of Thursday Issue.

EDITOR—M. B. Lewis, Jr., 1914.  
Associates—P. J. Munn, 1915; S. Berkowitz, 1915.

Ordered your buttons?

#### THE SILENCE.

Nearly two weeks the Victrola has been in the Union and still it remains no more than "a lovely coat rack," as some one anonymously remarked to the Editor. Complaints have been numerous that men have specially come to the Union at noon to hear the now famed instrument, and have come in vain.

We do not agree that men should come to the Union solely to hear a concert, as it is the intended gathering place of the students; yet it is also possible that when a man is busy it is difficult to spend an entire noon hour except for some special reason. Again, it is easy to appreciate the fact that continued playing of the same music will pall on the hearers.

We understand that the Chairman of the Union Committee, the Bursar, has the key to the instrument, yet is he not amenable to a vote of the Committee? In any event, the silence is ominous, and may portend many things.

#### VANDALS STILL ABROAD.

To continue on the Union. Repeated clipping of the magazines leads to one of two conclusions. Either the men doing this are remarkably clever in covering their tracks, or those who have observed them have lacked the moral force necessary to stop the destruction or report it. It has long been held by false philosophers, notably children, to be a sign of cowardice to tell any tales. An habitual tattler is unquestionably a nuisance, but refusal to bring serious offenders to book is an attribute of a poor citizen,—one of the "don't care" class who refuses to take any further burdens on himself than are concerned in his own livelihood. A man has much on his hands to obtain one of the said livelihoods, but refusal to bear communistic burdens is not fulfilling the best place a man can in life.

Therefore, we urge upon all students to stop the clipping of pictures and stories from magazines, by moral suasion or actual force. The House Committee does not desire to take the magazines away altogether as that will deprive the many of the privileges abused by the few. Yet should the trouble continue and be serious we would suggest some such radical step.

Watch Eddie Germaine for half-mile results.

#### TO PRACTICE GRAND MARCH FOR HOP

Committee Also Desires Report On Ticket Sales This Afternoon.

At the meeting of the Hop Committee this afternoon a final report will be made of the number of tickets sold to date. For this reason all men who now have tickets out are requested to either be present at the meeting or else submit a written report. In order to give all possible chance to men who have not yet gotten tickets they will be on sale for the rest of the week in the Union, at 1 o'clock daily. They will also be on sale at the drill hour today and tomorrow, and Freshmen should bring money for tickets there.

The officers are going to work out a plan for a grand march after drill today, and it is planned that this shall be somewhat elaborate and a feature of the Hop. The number of upperclassmen who will attend is not large, but is better than it has been in previous years, which augurs success for the Hop as an Institute affair.

#### BASKETBALL GAMES.

(Continued from Page 1.)

Schar is still playing his usual fast, aggressive game at forward, and when it comes to shooting feels he can drop them in every time. The Brown backs will have their hands full looking after Schatz as he is very fast on the floor and can shoot goals from any angle. Freedman and McCarthy are getting in some fast work on the back part of the floor and can handle the ball well.

The Sophomore team is the favorite in the game with the Freshmen tonight, as it has gone through a schedule of five games without a defeat. It has played some of the fastest teams in the vicinity of Boston, including the Andover five, and is still playing in the same form as when it started. The Freshman team, on the other hand, has played only three games and has suffered defeat in all of them. The first year men have not been discouraged by this, but have been practicing with a regular scrub team, and are ready to show the Sophs what they can do.

The lineup of the underclass teams will be as follows:

1914.	1915.
Comber, Capt. 1. f.....r. b. Scully	
Tirrell, r. f.....l. b. Dalton	
Ruoff, c.....e. Neuman, Capt.	
Williams, l. g.....r. f. L. B. Wentworth	
Bryant, r. g.....l. g. McBride	

#### COSMOPOLITAN DANCE.

(Continued from Page 1.)

eral of Boston's prominent people who are interested in maintaining "L'Entente Cordiale."

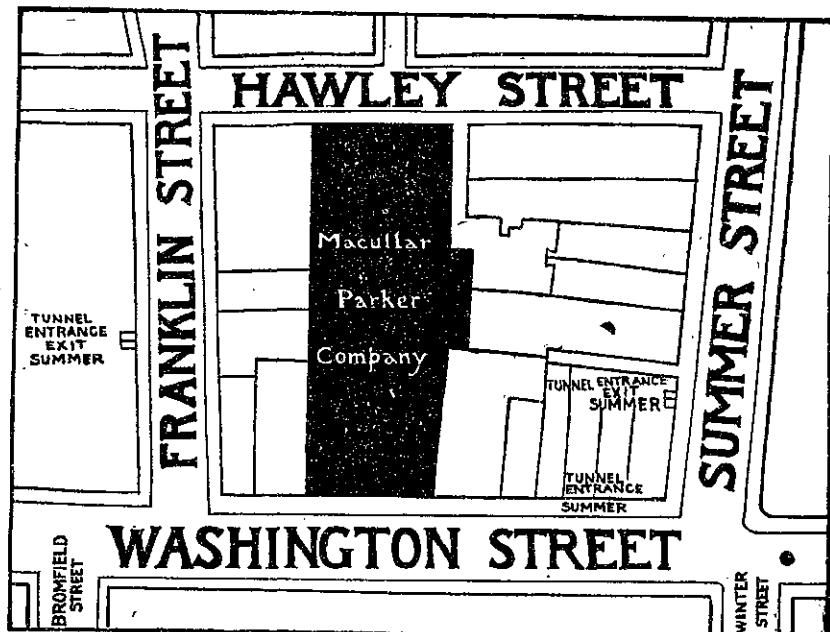
Any Englishmen or Americans who would like to attend are asked to give their names to C. H. Carpenter, L. H. Lehmaner, or E. Hurst. Subscriptions for the dance are to be \$2.00 per couple. The dance promises to be a great success, as the Cosmopolitan Club evenings have been among the best entertainments which the Institute has offered for some time, and the Tuilleries is noted for the excellent dances which are given there.

#### AN OUNCE OF PREVENTION.

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WEDNESDAY, FEB. 14, 1912, AT 8 P.M.

**TOSCA**

FRIDAY, FEB. 16, 1912, AT 8 P.M.

**FAUST**

SATURDAY, FEB. 17, 1912, AT 1.30 P.M.

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SATURDAY, FEB. 17, 1912, AT 8 P.M.

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**ORIGIN OF NEW  
BUTTON OUTLINED**

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Some men have been curious about the origination of the button recently adopted by the Institute Committee as the official one for undergraduates, and which, it is hoped, that the Alumni will also adopt, so the abstract below is presented to satisfy their curiosities.

In his speech to the Institute Committee urging the adoption of the button, Major Cole outlined the difference between the enamel and ribbon devices, both in appearance and history. He said: "While it is true that many admirable organizations use it (the enamel button) the men you most want to see wear the college badge will not wear this sort of decoration. The ribbon rosette originated as far as I can ascertain with the Legion of Honor in France, and was used primarily to mark, when not in uniform, the possessor of that decoration or of those of the great orders of honor, merit, or valor, such as the Victoria Cross, the Iron Cross, the Congressional Medal of Honor, etc. In this country its use has extended to the members of such patriotic orders as the Loyal Legion, the Sons of the Revolution and similar societies. The badge is small and does away with the objection some men have of wearing a label. It cannot be confounded with the sort of badge which advises you to use some particular brand of chewing gum. Its principal use is to identify the members of Tech to each other, but in time it will make the Tech colors known the world over."

**AVIATION LECTURE.**

(Continued from Page 1.) Interested in the development of aviation and has taken many steps towards that end. He is one of the arrangement committee and founders of the Harvard-Boston Aero Meet, and has started a course in aeronautics in the Y. M. C. A. He is an honorary member of the Tech Aero Club.

The subject is one of especial interest just at present, and those who expect to attend may anticipate new and original ideas on the future of aviation that will be backed up by facts. The recent experiments conducted by the Wright Brothers will be explained, and any fellow who has the slightest trace of scientific interest should come and listen to the lecture.

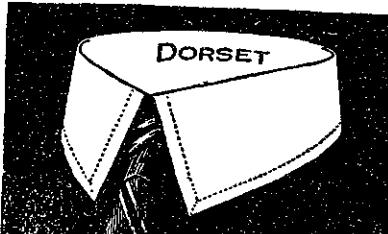
**MAYBE YOU WERE GIVEN  
SOME CIGARETTES  
YESTERDAY?**

(With apologies to the translator of Jami.)

After weary days of study  
To the Union came a Tech man,  
There amid the smoke and clatter—  
Got before a smiling pub-man—  
Got a package full of smoke-weed;  
Soon as seized the foolish clown  
Lights them up and draws them down.  
Then the smoke undaunted blowing,  
"Oh, dear pub-man, hear me swear,  
"While I smoke the dread narcotic  
"Ne'er for any other kind  
"Than for thine  
"To long or pine."  
Grimly laughed the clerk  
Who'd heard him,  
"Fool who thinks to circumvent  
"What may be the next events  
"Now they sell for fifteen cents."

Tenney L. Davis, 1913.

Arrangements have at last been made for a two-mile race between the Syracuse Junior Varsity and the Annapolis third class crews. It will be rowed on the Severn on May 18, the date of the Syracuse-Navy Varsity race.



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